

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A chain reaction control circuit for parallel power supply, comprising:

a power actuation unit to output a first power actuation signal to activate electric power output;

a control unit to receive the first power actuation signal and output simultaneously a plurality of second power actuation signals; and

a plurality of parallel power supplies which transform electric power to receive the second power actuation signals and transform electric power and output electric power;

wherein the parallel power supplies output first power confirmation signals to the control unit after having finished the electric power transformation, the control unit receiving the first power confirmation signals and outputting a second power confirmation signal to a linked load, and the parallel power supplies supplying the electric power matching the corresponding load.

2. (Currently Amended) The chain reaction control circuit for parallel power supply of claim 1, wherein the power actuation unit is a power switch-switch.

3. (Original) The chain reaction control circuit for parallel power supply of claim 1, wherein the control unit is a driving IC and has signal output legs at a number corresponding to the number of the parallel power supply.

4. (New) The chain reaction control circuit for parallel power supply of claim 1, wherein the control unit outputs a number of second power actuation signals to expand the number of power units.

5. (New) The chain reaction control circuit for parallel power supply of claim 1, wherein said control unit shuts down said power supplies in case of a damaged power supply.